

Appl. No. 10/789,967
Docket No. 8725R2R
Amdt. dated December 21, 2007
Reply to Office Action mailed on June 29, 2007
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-10. (Canceled)

11. (Currently Amended) A method for preparing a lotion for reliable high speed processing onto a substrate, the method comprising the steps of:

- a. providing a carrier system;
- b. mixing a premix solution comprising of niacinamide and a material selected from the group consisting of glycerin, propylene glycol, panthenol, and mixtures thereof, in glycerin/propylene glycol into the carrier system at a temperature of at least about 35 degrees C; and
- c. milling the premix solution into the carrier system at a temperature of at least about 35 degrees C to disperse the premix solution until an average droplet diameter of the dispersed premix solution is less than about 100 microns to form said lotion.

12. (Original) The method of Claim 11, wherein the carrier system comprises petrolatum.

13. (Original) The method of Claim 12, wherein the carrier system further comprises fatty alcohols having from about 12 to about 24 carbon atoms, alkyl ethoxylates, fumed silica, talc, bentonites, hectorites, calcium silicates, magnesium silicates, magnesium aluminum silicates, zinc stearates, sorbitol, colloidal silicone dioxides, spermaceti, caruba wax, beeswax, candelilla wax, paraffin wax, microcrystalline wax, castrol wax, ceresin, esparto, ouricuri, rezowax, polyethylene wax, C12-C24 fatty acids, polyhydroxy

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fatty acid esters, polyhydroxy fatty acid amides, polymethacrylate polymers, polymethacrylate and styrene copolymers, or combinations thereof.

14. (Currently Amended) The method of Claim 12, wherein the carrier system further comprises a skin treatment active selected from the group consisting of allantoin, aluminum hydroxide gel, calamine, cysteine hydrochloride, racemic methionine, sodium bicarbonate, Vitamin C ~~and derivatives thereof~~, serine protease, metalloprotease, cysteine protease, aspartyl protease, peptidase, phenylsulfonyl fluoride, lipase, diesterase, urease, amylase, elastase, nuclease, guanidinobenzoic acid and its salts and derivatives, chamomile, and mixtures thereof.

15. (Original) The method of Claim 11, wherein the solution is mixed at a temperature of at least about 50 degrees C.

16. (Original) The method of Claim 11, wherein the solution is mixed at a temperature of at least about 80 degrees C.

17. (Original) The method of Claim 11, wherein the milling is at a temperature of at least about 50 degrees C.

18. (Original) The method of Claim 1, wherein the milling step continues until the average droplet diameter of the dispersed premix solution is less than about 50 microns.

19. (Canceled)

20. (Original) A disposable absorbent article comprising a lotion made according to the method of Claim 11, wherein said disposable article is selected from the group consisting of diapers, sanitary napkins, panty liners, and incontinence briefs.

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21. (New) The method of Claim 11, wherein said method further comprises the step of spraying, extruding, or slot coating said lotion onto said substrate.

22. (New) The method of Claim 11, wherein said niacinamide is acidified niacinamide.

23. (New) The method of Claim 11, wherein said material of said premix solution is selected from the group consisting of glycerin, propylene glycol, and mixtures thereof.

24. (New) The method of Claim 23, wherein said material of said premix solution is glycerin.

25. (New) The method of Claim 11, wherein said lotion further comprises chitosan or chitosan derivative.